

We claim:

1. Compositions for reducing the amount of lipid deposits on a contact lens comprising:
 - one or more nonionic polyether surfactants having a HLB less than 12 ; and
 - one or more antimicrobial agents.
2. The composition of claim 1 wherein said one or more nonionic polyether surfactants are selected from the group consisting of Pluronic P123TM, Pluronic L42TM, Pluronic L62TM, Pluronic L72TM, Pluronic L92TM, Pluronic P103TM, Pluronic R 12R3TM, Pluronic R 17R1TM, Pluronic R 17R2TM, Pluronic R 31R1TM Pluronic R 31R2TM, Pluronic R 31R4TM, Tetronic 701TM, Tetronic 702TM, Tetronic 901TM, Tetronic 1101TM, Tetronic 1102TM, Tetronic 1301TM, Tetronic 1302TM, Tetronic 1501TM, Tetronic 1502TM, Tetronic R 50R1TM, Tetronic R 50R4TM, Tetronic R 70R1TM, Tetronic R 70R2TM, Tetronic R 70R4TM, Tetronic R 90R1TM, Tetronic R 90R4TM, Tetronic R 110R1TM, Tetronic R 110R2TM, Tetronic R 110R7TM, Tetronic R 130R1TM, Tetronic R 130R2TM, Tetronic R 150R1TM, Tetronic R 150R4TM and Tetronic R 150R8TM.

3. The composition of claim 1, wherein the composition further comprises at least one member selected from the group consisting of a buffering agent, a chelating agent, an osmolarity adjusting agent, and a surfactant having a HLB of 18 or above.
4. The composition of claim 1, wherein said one or more antimicrobial agents are present in an amount effective to disinfect a contact lens.
5. The composition of claim 1 wherein the composition comprises about 0.1 to about 6.0 weight percent of said nonionic polyether surfactant and about 0.05 to about 0.5 weight percent of said antimicrobial agent.
6. The composition of claim 1 wherein the composition further comprises a chelating agent and a buffering agent selected from the group consisting borate buffers, phosphate buffers and citrate buffers.
7. The composition of claim 6, wherein the composition comprises at least one member selected from the group consisting of poloxamer and poloxamine surfactants having HLB values of 18 or greater.

8. A method of preventing deposition of lipids and proteins on a contact lens while worn on the eye comprising:

soaking said contact lens in an aqueous composition with one or more nonionic polyether surfactants having a HLB less than 12 in an amount effective to prevent deposition of lipids on said lens while worn in an eye; and

inserting said contact lens in an eye with or without rinsing the composition from said contact lens.

9. A method of preventing deposition of lipids on a contact lens while worn on the eye comprising:

instilling an aqueous composition with one or more nonionic polyether surfactants having a HLB less than 12 in an amount effective to prevent deposition of lipids into an eye while a contact lens is worn in said eye.

10. A method of reducing the amount of lipid deposits on a contact lens comprising:

soaking a contact lens in an aqueous composition with an effective amount of one or more nonionic polyether surfactants having a HLB less than 12 to reduce the amount of lipid deposits on said contact lens.

11. A method of removing lipid deposits from surfaces of a contact lens comprising:

soaking a contact lens in an aqueous composition with one or more nonionic polyether surfactants having a HLB less than 12 in an amount effective to remove lipid deposits from surfaces of a contact lens; and

inserting said contact lens in an eye with or without rinsing said composition from said contact lens.

12. The method of claim 8, 9, 10 or 11 wherein the composition further comprises at least one member selected from the group consisting of an antimicrobial agent, a buffering agent, a chelating agent, an osmolarity adjusting agent, and a surfactant having a HLB value of 18 or greater.

13. The method of claim 8, 9, 10 or 11 wherein the composition further comprises an antimicrobial agent in an amount effective to disinfect the contact lens.

14. The method of claim 8, 9, 10 or 11 wherein the composition comprises about 0.05 to about 0.5 weight percent of said antimicrobial agent.

15. The method of claim 14 wherein the composition further comprises
a chelating agent and a buffering agent selected from the group
consisting borate buffers, phosphate buffers and citrate buffers.
16. The method of claim 14 wherein the composition further comprises a
surfactant having a HLB value of 18 or greater.
17. The method of claim 14 wherein the composition comprises at least
one member selected from the group consisting of poloxamer and
poloxamine surfactants having a HLB value of 18 or greater.
18. A method of cleaning a contact lens comprising:
soaking the contact lens in an aqueous composition that
comprises one or more nonionic polyether surfactants having a HLB
less than 12 in an amount effective to remove or reduce the amount of
lipids on the contact lens; and
rinsing the contact lens to remove the lipids.
19. The method of claim 18 wherein the lipids are removed without
manual rubbing.

20. The method of claim 18 wherein the contact lens is rinsed with said composition and then inserted directly into the eye.

21. The method of claim 18 wherein the composition includes an antimicrobial agent and the contact lens is disinfected while soaked in the aqueous composition.

22. The method of claim 18 wherein the antimicrobial agent is present in an amount effective to disinfect the contact lens.

23. The method of claim 8, 9, 10, 11 or 18 wherein said one or more nonionic polyether surfactants are selected from the group consisting of Pluronic P123TM, Pluronic L42TM, Pluronic L62TM, Pluronic L72TM, Pluronic L92TM, Pluronic P103TM, Pluronic R 12R3TM, Pluronic R 17R1TM, Pluronic R 17R2TM, Pluronic R 31R1TM Pluronic R 31R2TM, Pluronic R 31R4TM, Tetronic 701TM, Tetronic 702TM, Tetronic 901TM, Tetronic 1101TM, Tetronic 1102TM, Tetronic 1301TM, Tetronic 1302TM, Tetronic 1501TM, Tetronic 1502TM, Tetronic R 50R1TM, Tetronic R 50R4TM, Tetronic R 70R1TM, Tetronic R 70R2TM, Tetronic R 70R4TM,

Tetronic R 90R1TM, Tetronic R 90R4TM, Tetronic R 110R1TM, Tetronic R 110R2TM, Tetronic R 110R7TM, Tetronic R 130R1TM, Tetronic R 130R2TM, Tetronic R 150R1TM, Tetronic R 150R4TM and Tetronic R 150R8TM.